

REMARKS/ARGUMENTS

Claim Objection

The amendment amends claim 23 to change “database” to “data” in response to the claim objection. This change should overcome the rejection.

Claim Rejections

Claims 1-4, 7, 12, 13, 15, 26, and 30-34 are not anticipated by Gibbon.

Gibbon et al. relates to a system and method for automatically indexing and retrieving multimedia content. Particularly, in Gibbon et al., the method may include separating a multimedia data stream into audio, visual, and text components, segmenting the audio, visual, and text components based on semantic differences, identifying at least one target speaker using the audio and visual components, identifying a topic of the multimedia event using the segmented text and topic category models, generating a summary of the multimedia event based on the audio visual and text components, the identified topic, and the identified target speaker, and generating a multimedia description of the multimedia event based on the identified target speaker, the identified topic, and the generated summary.

The objective of Gibbon et al. is thus to increase the convenience of a user when searching the database by providing the user with the multimedia description that is made by grouping the separated and segmented contents according to the topics or target speakers.

In the claimed invention, by contrast, the multimedia data is not grouped according to the topics or target speakers. This follows one of the objectives of the present invention which is to construct a multimedia database in which a user can select the amount or length of multimedia contents which are searched by using the same keyword.

To achieve this above objective, in claims 1-4, 7, 12, 13, 15, 26, and 30-34, the second semantic unit of the multimedia data must include at least one first semantic unit and a keyword must be stored with location information of its corresponding first semantic unit and second semantic unit.

Therefore, the present invention is not obvious over Gibbon et al. because a user can select the amount or length of multimedia contents searched by using the same keyword cannot be achieved in Gibbon et al.

Claims 30-33, as amended, are not obvious in view of Milton. Milton relates to a method and apparatus for enabling the owner of an electronic device to access a virtual inventory of media contents. Milton does not, however, disclose the feature that a user can index a first semantic unit of the multimedia file with representative information “while executing the multimedia file.”

In Milton, the user can just store or access the media contents, but cannot index some part of the media contents; the start time and end time of which is

decided by the user while the multimedia contents are executed. However, this is possible in the claimed invention.

Therefore, the present invention is not believed obvious over Milton.

The remaining claims are also patentable over the cited prior art.

Other Claims not mentioned above are rejected over Gibbon et al. and further in view of Liu et al. or Benitez et al. or Nelson et al.

As detailed above, however, Gibbon et al. does not disclose the characteristic of the claimed invention that a user can select the amount or length of multimedia contents searched by using the same keyword.

Thus, even if Gibbon et al. is combined with Liu et al. or Benitez et al. or Nelson et al., it is not possible to anticipate the claimed invention.

Therefore, the claimed invention is not believed obvious over the cited references.

Conclusion

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

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In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including the pending claims, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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